# MoDOT-Marshall Project Office

# MIAMI BRIDGE

WEEKLY NEWSLETTER

May 14, 2010

144 Days are Remaining on the Bridge Closure

### QUICK NOTES:

Restrictions to the navigational channel will begin next week. The channel will be restricted to 246' and the restriction will last approximately one month. MoDOT has been in contact with the **USCG** regarding the restriction, but the restriction should not impose any problems in regards to the navigation on the river.

### The Nuts and Bolts of it All



**Checking Top Flange Girder Bolts** 



Series of Bolts Connecting Each Girder



**Checking More Girder Bolts** 

Installing all the bolts on a river bridge is no easy or quick operation. At the connections of the river span girders, there are over 500 bolts to install. Each bolt is tightened, torqued and checked.

# \*Bridge Updates\* North Bridge End Work

Continuing to set stay-inplace deck forms.

#### **River Work**

- Set the final girder from Falsework Tower #2 to Pier 5.
- Installed forms for cap at Pier 4.

## South Bridge End Work

- Continuing to demo at Bent 3.
- The cap at Bent 1 was poured last week.



**Bolts for Lateral Bracings** 

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